

**In the Claims:**

A complete listing of the claims with proper claim identifiers is set forth below.

Claims 1-3 (Cancelled).

4. (Currently Amended) A gene therapy vector, comprising:  
a first polynucleotide encoding a gene for B subunit of a cytolethal  
distending toxin; and  
a second polynucleotide encoding an antisense oligonucleotide that  
inhibits expression of a sense oligonucleotide encoding a DNA repair protein;  
  
wherein the first and second polynucleotides are operably linked to an inducible  
promoter;  
  
wherein the inducible promoter is a heat shock promoter;  
  
wherein the inducible promoter is a segment of a heat shock promoter that is  
strictly inducible by heat shock; and

~~The gene therapy vector of claim 3, wherein the inducible promoter has a nucleotide sequence of SEQ ID 7.~~

Claims 5 and 6 (Cancelled).

7. (Currently Amended) The gene therapy vector of claim 4, wherein the  
gene is *E. coli* cdtB; and

~~The gene therapy vector of claim 6, wherein the gene has a nucleotide sequence of SEQ ID 5.~~

Claims 8 and 9 (Cancelled).

10. (Currently Amended) The gene therapy vector of claim 4, wherein the second polynucleotide encodes an antisense oligonucleotide that inhibits expression of a sense oligonucleotide encoding a protein involved in the non-homologous end-joining DNA repair mechanism;

wherein the protein is ku70; and

~~The gene therapy vector of claim 9,~~ wherein the second polynucleotide is complimentary to nucleotide sequence SEQ ID 6.

Claims 11 - 32 (Cancelled).